PATENT & TRADEMARK OFFICE
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USPTO

FIG. 1

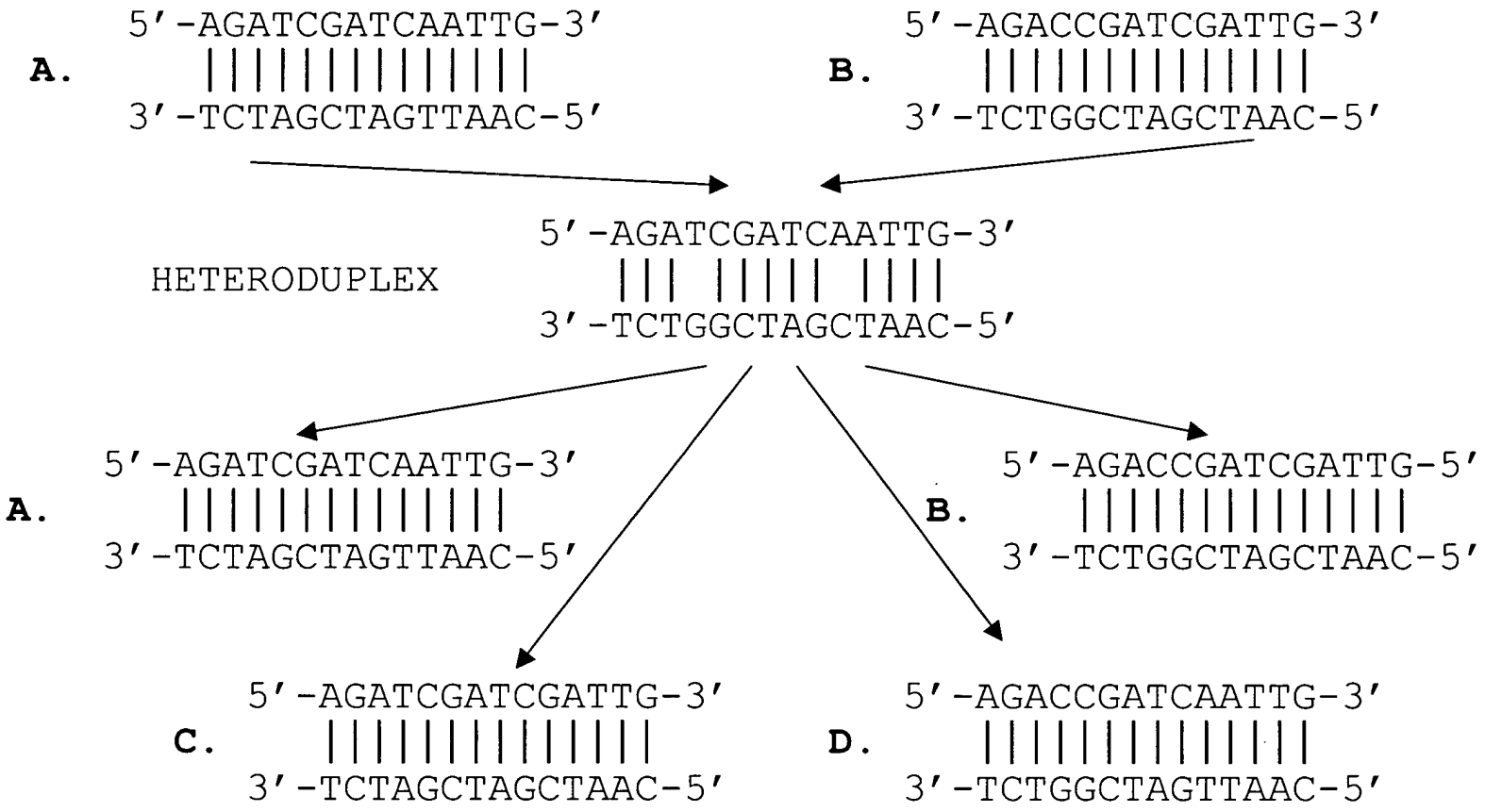

FIG. 2A

FIG. 2B

POSSIBLE STRAND COMBINATIONS	POSSIBLE +/- STRAND COMBINATIONS	PARTIALLY COMPLEMENTARY POPULATIONS
1+/2-	√	
1+/3+		
1+/4-	√	√
2-/3+	√	√
2-/4-		
3+/4-	√	